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| / SI | P 2 | | or <u>Fax</u> | (703) 746-4000 | | |
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| CURRENT CORRESPONDENCE | 590 08/31/2004 | any change of address) | | Fee(s) Transmittal. To | his certificate cannot be used | for domestic mailings of the for any other accompanying nent or formal drawing, must |
| James D. Welch 10328 Pinehurst A Omaha, NE 68124 09/27/2004 WASFAW2 00 | | | | I hereby certify that to States Postal Service addressed to the Matransmitted to the US | ertificate of Mailing or Tran this Fee(s) Transmittal is bei with sufficient postage for fail Stop ISSUE FEE addres PTO (703) 746-4000, on the | nsmission Ing deposited with the United Inst class mail in an envelope Inst above, or being facsimile Indicated below. |
| | | | | | JAMES D. WELCH | (Depositor's name) |
| 01 FC:2501 665.00 OP 02 FC:1504 300.00 OP | | | | | M.D. Cast | (Signature) |
|)3 FC:8001 | 30.00 OP | | | (/ 4/20/04 (Dat | | |
| APPLICATION NO. | FILING DATE | IG DATE FIR | | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/672,576 | 09/29/2003 Marshall b. B | | Marshall b. Boro | hert | | 8823 |
| TITLE OF INVENTION: N | IETHOD OF PRECISELY D | ETERMINING TE | HE LOCATION OF | F A FAULT ON AN EL | ECTRICAL TRANSMISSIC | ON SYSTEM |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional YES | | \$665 | | \$300 | \$965 | 11/30/2004 |
| EXAMINER | | ART UNIT | | CLASS-SUBCLASS |] | |
| DEB, ANJAN K | | 2858 | | 324-512000 | | |
| 1. Change of correspondenc CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. HE PATENT (print or type) | | | | | |
| PLEASE NOTE: Unless | an assignee is identified be 37 CFR 3.11. Completion of | low, no assignee of this form is NOT | data will appear or a substitute for fil | the patent. If an assig | | document has been filed for |
| Please check the appropriate | assignee category or categor | ries (will not be pri | nted on the patent) | : Individual 🔲 (| Corporation or other private g | roup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of Fee(s) | | | |
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| | (from status indicated above MALL ENTITY status. See 3 | • | ☐ b. Applicant is | no longer claiming SMA | ALL ENTITY status. See 37 | CFR 1.27(g)(2). |
| • • | | | | | | cation identified above. the assignee or other party in |
| Authorized Signature | A.P.L | W | | Date | 9/19/04 | |
| Typed or printed name _ | | D. WELCH | | Registratio | | |
| Alexandria, Virginia 22313 | -1430. | | | | the public which is to file (at minutes to complete, include comments on the amount of d Trademark Office, U.S. De SS. SEND TO: Commissione t displays a valid OMB contr | nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450, ol number. |

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JAMES D. WELCH

ATTORNEY AT LAW
PROFESSIONAL ENGINEER

10328 PINEHURST AVE. OMAHA, NEBRASKA 68124

September 20, 2004

Commissioner for Patents

Box: Issue Fee

Box: 1450

Alexandria, VA 22313=1450

RE: APPLICATION OF BORCHERT ET AL., TITLED "METHOD OF PRECISELY

DETERMINING THE LOCATION OF A FAULT ON AN ELECTRICAL SYSTEM";

SERIAL NO.: 10/672,576; FILE DATE: 09/29/2003;

ART UNIT; 2858; EXAMINER: DEB; CONFIRM. NO. 8823.

PAYMENT OF ISSUE FEE

Dear Sir;

Please find enclosed a Filled-in PTOL-85 Form and a check for \$995.00 to cover the Issue Fee, Publication Fee and Ten (10) Copies of the Patent.

JW/hs